

Figure 1

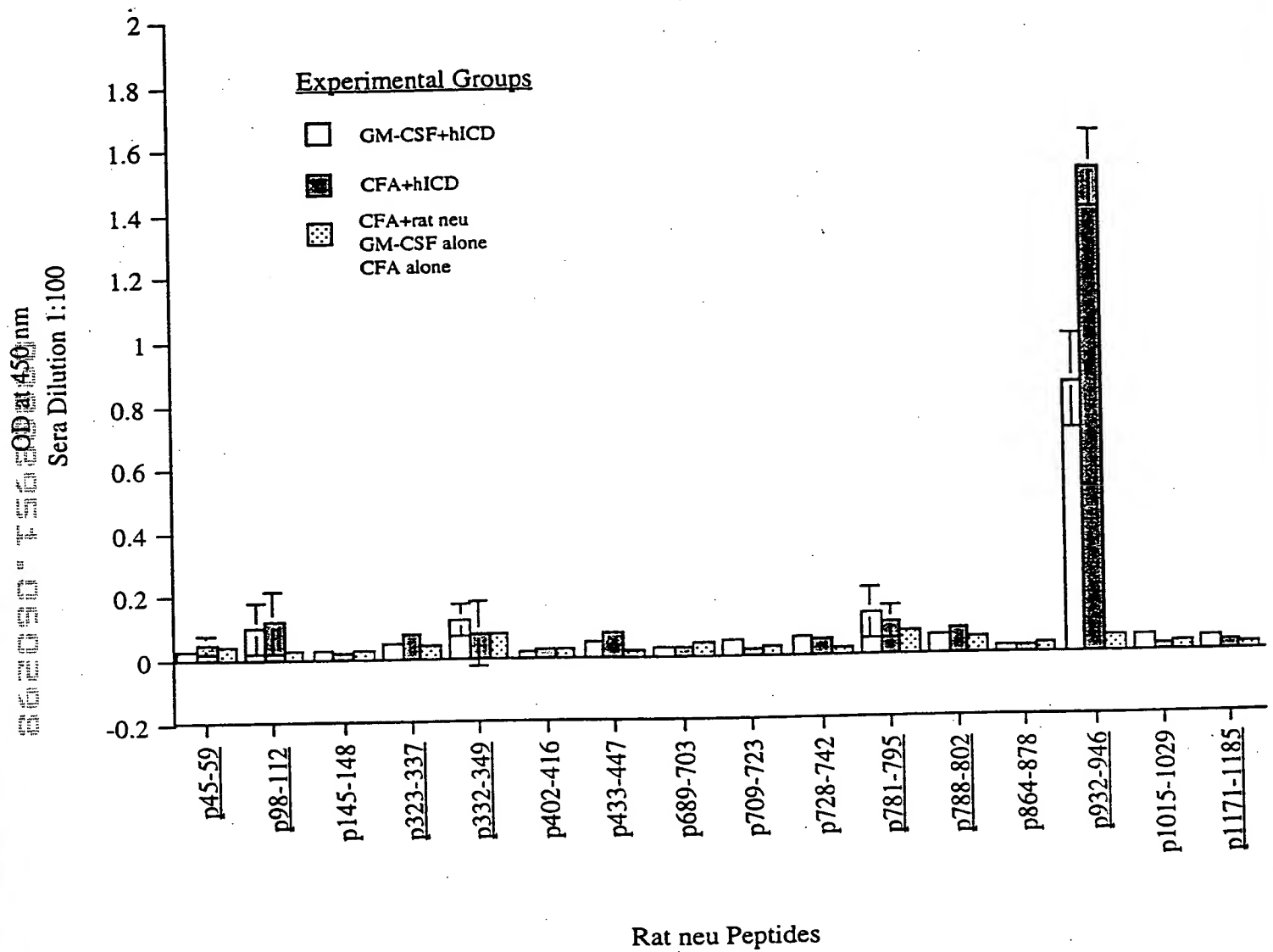


Figure 2

962090 1563363

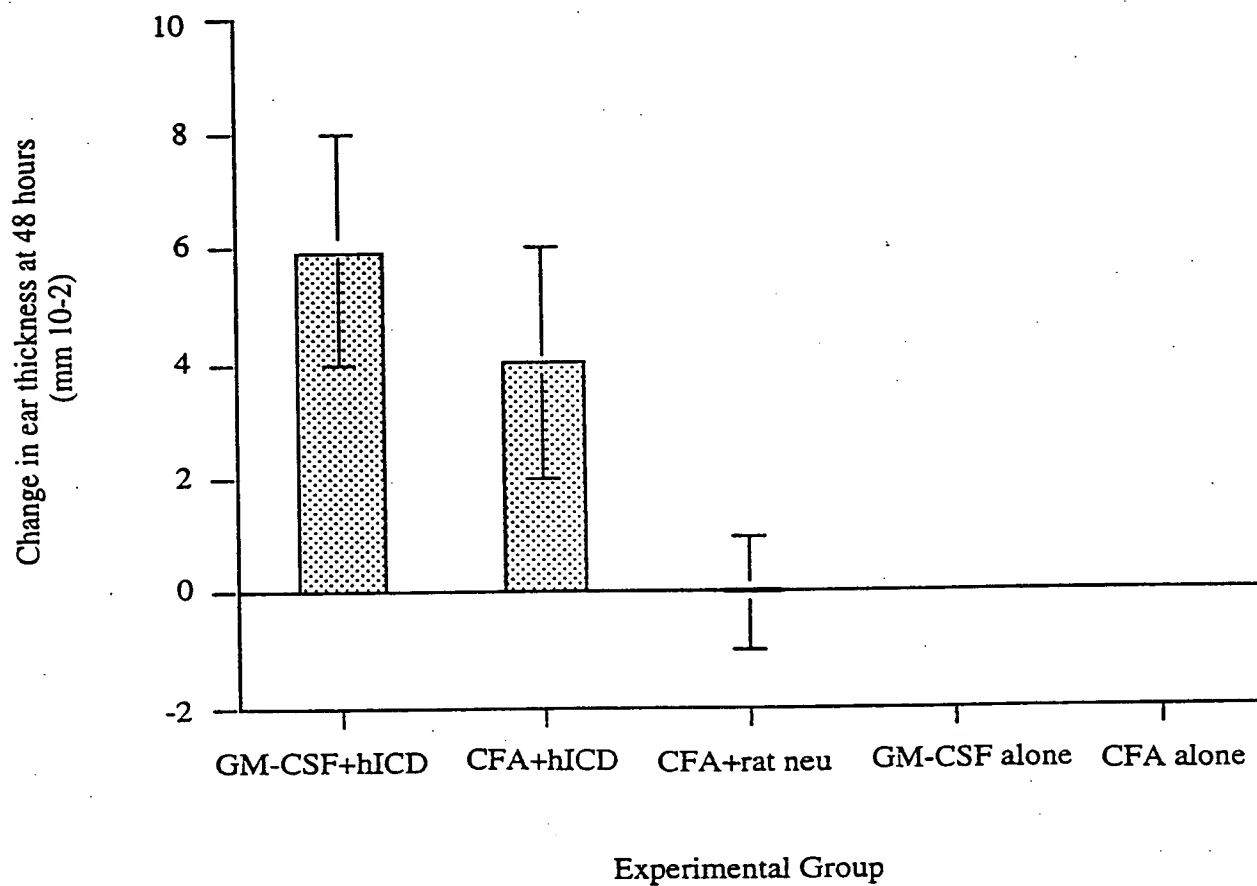
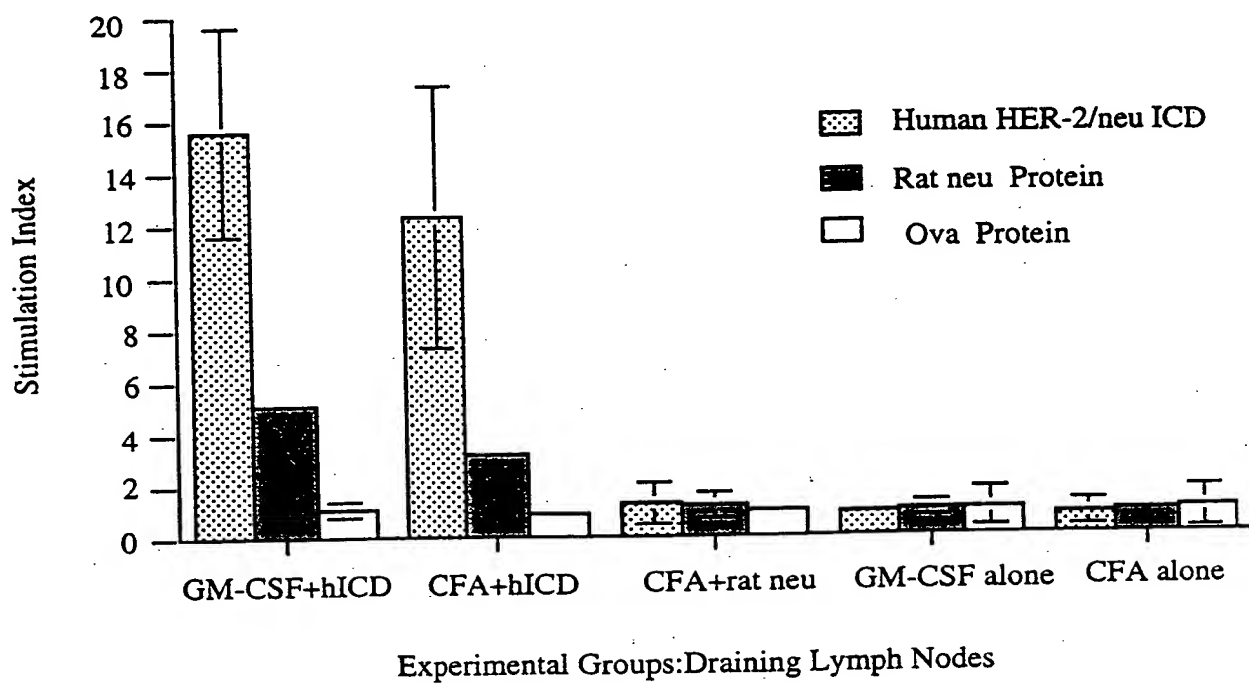


Figure 3

A.



B.

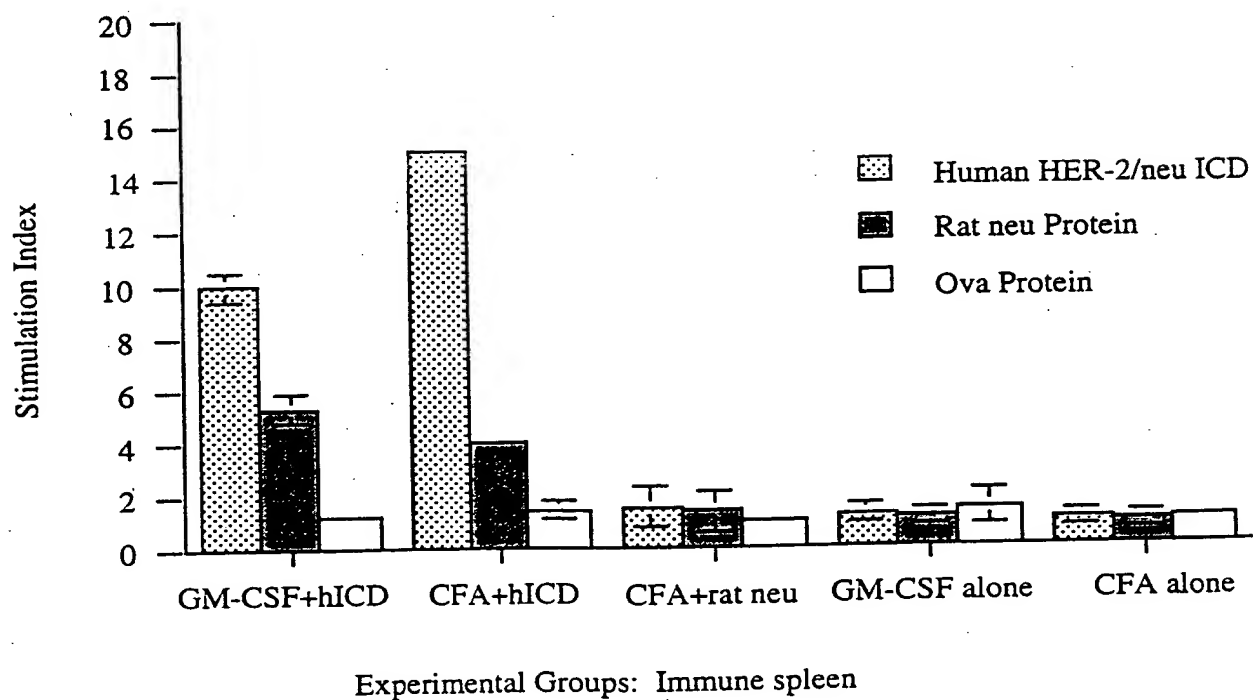


Figure 4

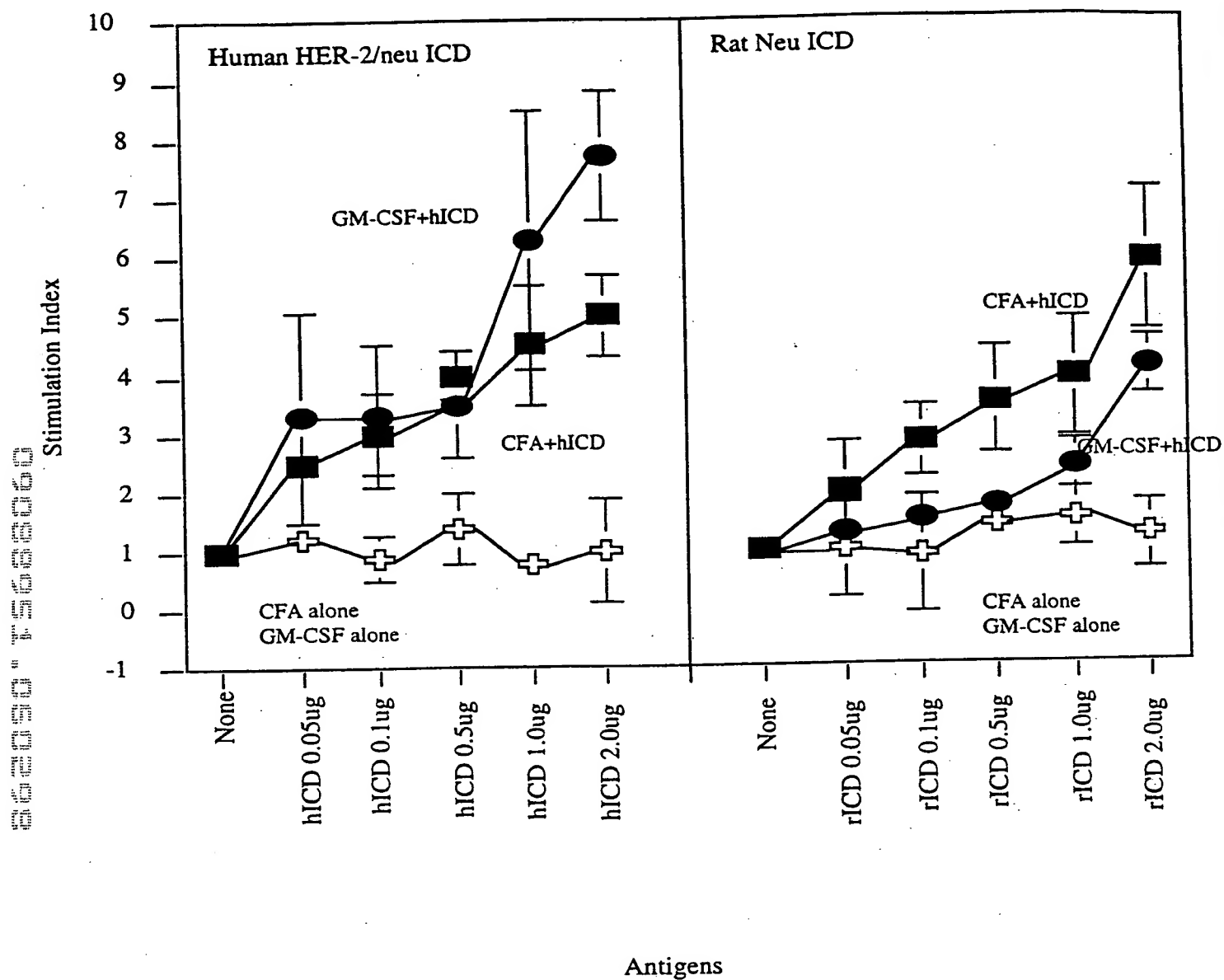


Figure 5

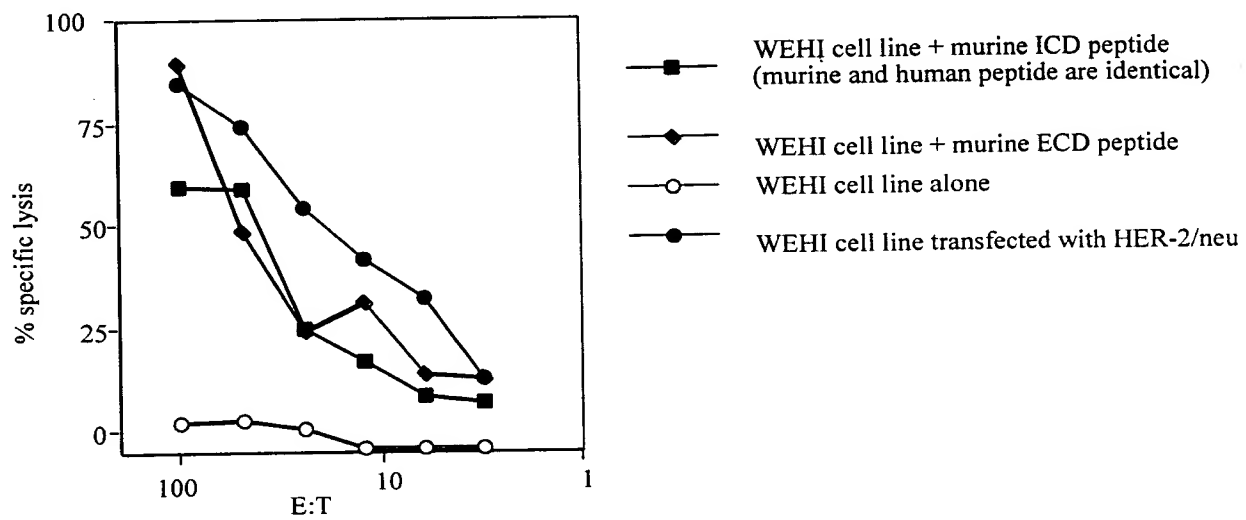


Figure 6

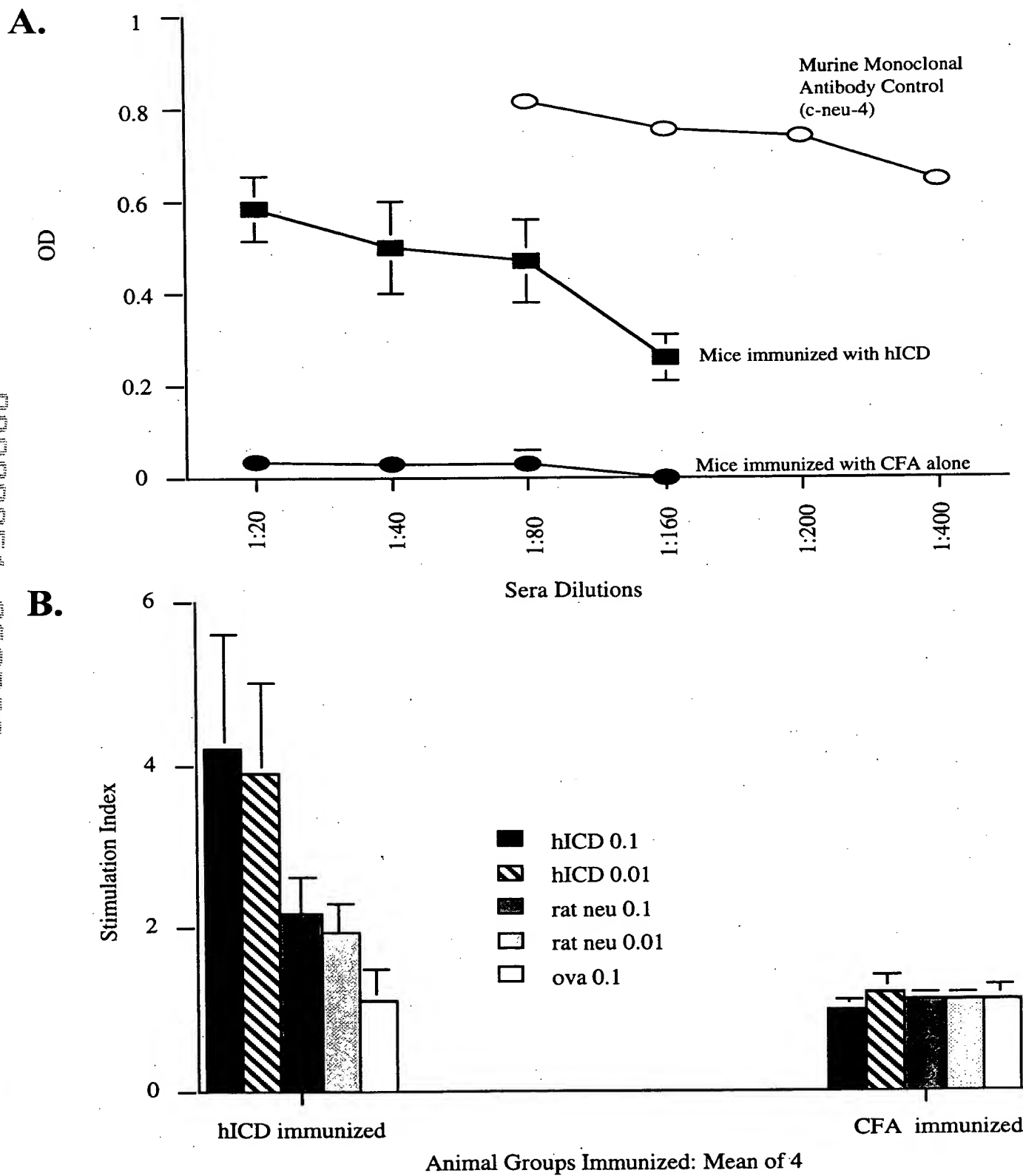


Figure 7

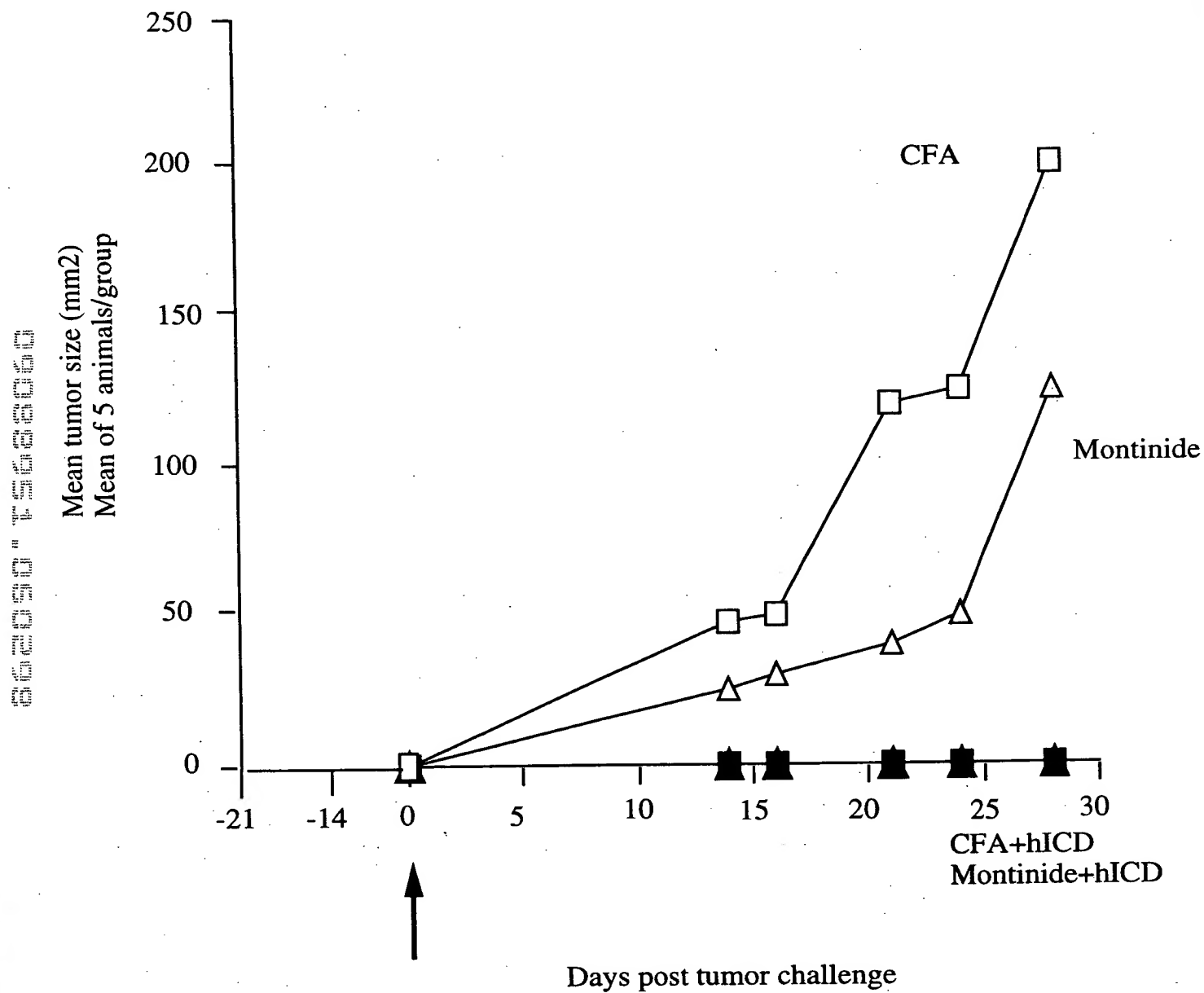


Figure 8

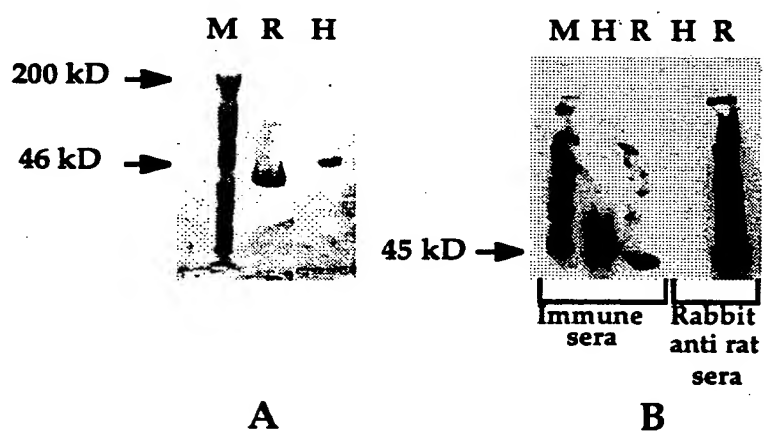


Figure 9

Western blot analysis showing the expression of rPAP and endogenous PAP in the brain. The blot is divided into two lanes: MW (molecular weight marker) and rPAP. A prominent band is visible in the rPAP lane at approximately 45 kD, corresponding to the position of the 45 kD marker in the MW lane.

A bar graph showing the results of a competition assay. The y-axis is labeled 'CPM' and ranges from 0 to 100,000 in increments of 20,000. The x-axis is labeled 'B' and has three categories: 'Media', 'rPAP', and 'Con A'. The 'Media' bar is at approximately 12,000 CPM. The 'rPAP' bar is at approximately 12,000 CPM. The 'Con A' bar is at approximately 88,000 CPM. Error bars are present on all three bars.

Treatment	CPM (approx.)
Media	12,000
rPAP	12,000
Con A	88,000

Figure 10

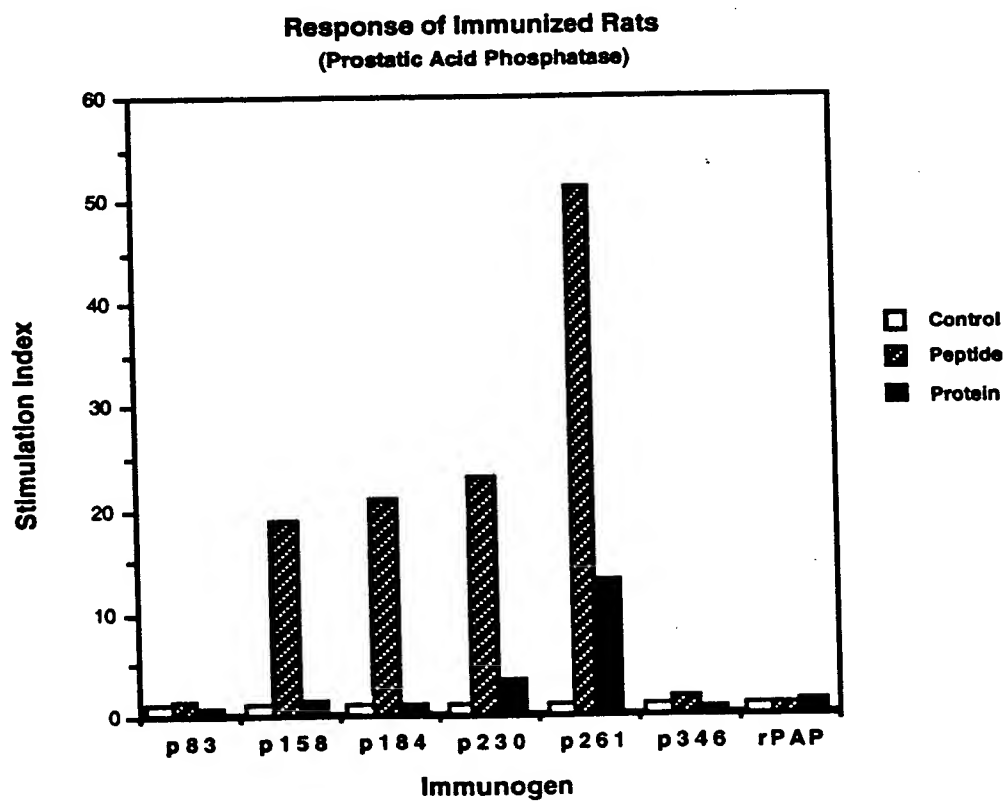


Figure 11

Figure 2 consists of two SDS-PAGE gels, labeled 2.1 and 2.2. Gel 2.1 shows two lanes, R and H, both containing a single prominent band. Gel 2.2 shows three lanes, R, H, and M. The R and H lanes contain multiple bands, with the most prominent ones around 45 kD. The M lane contains a molecular weight marker with several distinct bands. An arrow points to the 45 kD marker band in the M lane.

Figure 12

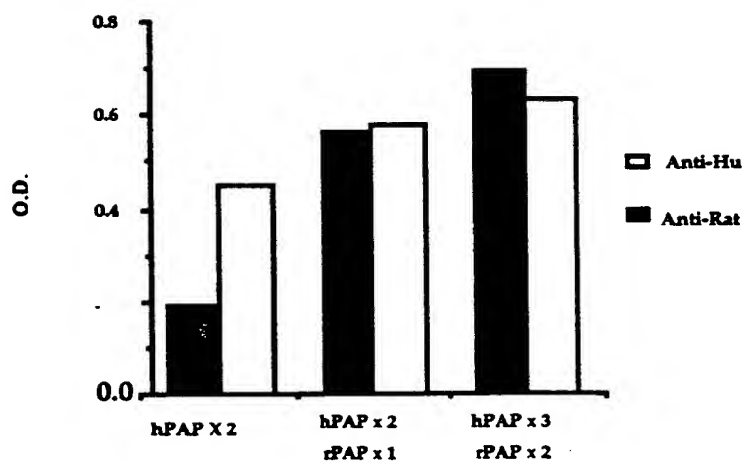


Figure 13

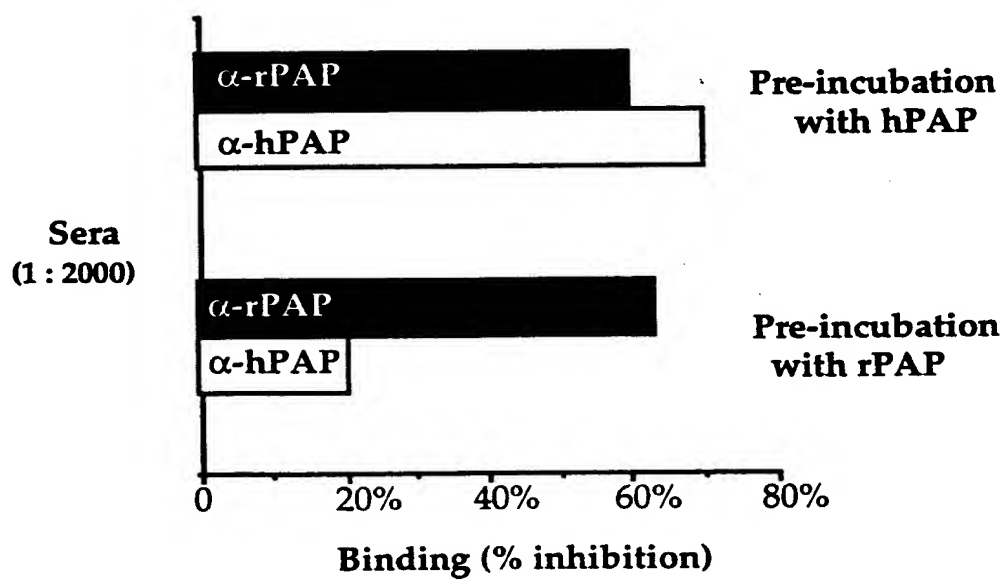


Figure 14

Western blot analysis showing the specificity of anti-IL-18 antibody. The blot is divided into two panels: Pre-Immune sera (top) and Immune Sera (bottom). The lanes are labeled Mw (molecular weight marker), H (human), and R (rat). Molecular weight markers are indicated on the left at 180 kD and 45 kD. In the Pre-Immune sera panel, only the Mw lane shows bands at 180 kD and 45 kD. In the Immune Sera panel, the H lane shows a strong band at 180 kD and a weaker band at 45 kD, while the R lane shows a strong band at 180 kD and a weaker band at 45 kD. The male symbol (♂) is present below the R lane in the Immune Sera panel.

Figure 15A

Optical Density

Immune sera

sera

Anti-human

Anti-rat

♀ ♂

Sera [1 : 2000]

Group	Sex	Anti-human (Optical Density)	Anti-rat (Optical Density)
Non-immune sera	♀	~0.01	~0.01
	♂	~0.01	~0.01
Immune sera	♀	~0.95	~0.70
	♂	~0.90	~0.55

Figure 15B

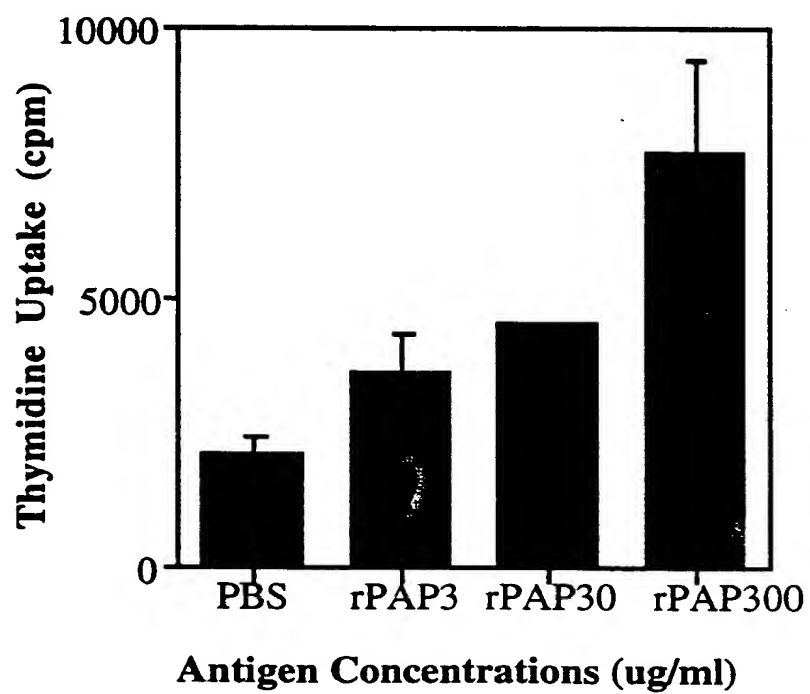


Figure 16